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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/774.893		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	02/09/2004		
		First Named Inventor	HYUNG JU LEE		
		Art Unit	2811		
		Examiner Name	UNKNOWN		
Sheet	1	of	1	Attorney Docket Number	AMKOR-006C

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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CJC		100220154	06/18/1999	KOREA		
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		10163401	06/19/1998	JAPAN		
		EP0844665	05/27/1998	EU PAT. OFFICE		
		10022447	JAN-98	JAPAN		
		9293822	11/11/1997	JAPAN		
		9772358	11/07/1997	KOREA		
		EP0794572A2	10/09/1997	EU PAT. OFFICE		
		DE19734794A1	08/11/1997	GERMANY		

Examiner Signature		Date Considered	12/12/05
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CME		EP0720234	03/07/1996	EU PAT. OFFICE		
		7312405	11/28/1995	JAPAN		
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		6260532	09/16/1994	JAPAN		
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		5129473	05/25/1993	JAPAN		

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		4098864	09-1992	JAPAN		
		EP0459493	12/04/1991	EU PAT. OFFICE		
		3177060	08/01/1991	JAPAN		
		EP0393997	10/24/1990	EU PAT. OFFICE		
		1251747	10/06/1989	JAPAN		
		1205544	08/1989	JAPAN		
		1175250	07/11/1989	JAPAN		
		1106456	04/24/1989	JAPAN		
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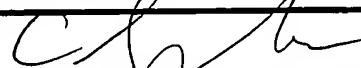
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			Examiner Name	UNKNOWN	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
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		63233555	09/29/1988	JAPAN		
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		63067762	03/26/1988	JAPAN		
		629639	01/17/1987	JAPAN		
		6139555	02/25/1986	JAPAN		
		60231349	11/16/1985	JAPAN		
		60195957	10/04/1985	JAPAN		
		60116239	08/06/1985	JAPAN		
		60010756	01/19/1985	JAPAN		

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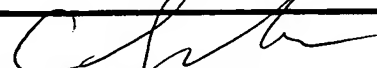
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CA		59227143	12/20/1984	JAPAN		
		59208756	11/27/1984	JAPAN		
		EP5950939	03/19/1984	EU PAT. OFFICE		
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		5745959	03/16/1982	JAPAN		
		55163868	12/20/1980	JAPAN		
		EP5421117	06/08/1979	EU PAT. OFFICE		

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**INFORMATION DISCLOSURE
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Sheet

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		369248	07/09/1991	JAPAN		
		2129948	05/18/1990	JAPAN		
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		6333854	02/13/1988	JAPAN		

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		200204397	08/02/2002	JAPAN		
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		EP1032037	08/30/2000	EU PAT. OFFICE		
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		9967821	12/29/1999	PCT		
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		EP0936671	08/18/1999	EU PAT. OFFICE		

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Signature**

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		EP0720225	03/07/1996	EU PAT. OFFICE	

Examiner Signature	<i>C. L. L.</i>	Date Considered	12/12/05
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1 Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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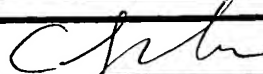
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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/774.893	
			Filing Date	02/09/2004	
			First Named Inventor	HYUNG JU LEE	
			Art Unit	2811	
			Examiner Name	UNKNOWN	
Sheet	1	of	1	Attorney Docket Number	AMKOR-006C

U.S. PATENT DOCUMENTS					
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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			EP0720234	03/07/1996	EU PAT. OFFICE		
			7312405	11/28/1995	JAPAN		
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			941979	01/03/1994	KOREA		
			5283460	10/29/1993	JAPAN		
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			5129473	05/25/1993	JAPAN		

Examiner Signature		Date Considered	12/12/05
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			Filing Date	02/09/2004	
			First Named Inventor	HYUNG JU LEE	
			Art Unit	2811	
			Examiner Name	UNKNOWN	
Sheet	1	of	1	Attorney Docket Number	AMKOR-006C

U.S. PATENT DOCUMENTS					
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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		EP0459493	12/04/1991	EU PAT. OFFICE		
		3177060	08/01/1991	JAPAN		
		EP0393997	10/24/1990	EU PAT. OFFICE		
		1251747	10/06/1989	JAPAN		
		1205544	08/1989	JAPAN		
		1175250	07/11/1989	JAPAN		
		1106456	04/24/1989	JAPAN		
		64054749	03/02/1989	JAPAN		
		63316470	12/23/1988	JAPAN		

Examiner Signature	<i>C. J. Lee</i>	Date Considered	12/12/05
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Control Number.				Complete if Known	
Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/774.893
				Filing Date	02/09/2004
				First Named Inventor	HYUNG JU LEE
				Art Unit	2811
				Examiner Name	UNKNOWN
				Attorney Docket Number	AMKOR-006C
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Examiner Signature		Date Considered	12/12/05
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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/774.893
				Filing Date	02/09/2004
				First Named Inventor	HYUNG JU LEE
				Art Unit	2811
				Examiner Name	UNKNOWN
				Attorney Docket Number	AMKOR-006C
Sheet	1	of	1		

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FOREIGN PATENT DOCUMENTS						
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		59227143	12/20/1984	JAPAN		
		59208756	11/27/1984	JAPAN		
		EP5950939	03/19/1984	EU PAT. OFFICE		
		58160095	08/31/1983	JAPAN		
		5745959	03/16/1982	JAPAN		
		55163868	12/20/1980	JAPAN		
		EP5421117	06/08/1979	EU PAT. OFFICE		

Examiner Signature	<i>C. J. [Signature]</i>	Date Considered	12/12/05
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/774,893
Filing Date	02/09/2004
First Named Inventor	HYUNG JU LEE
Art Unit	2811
Examiner Name	UNKNOWN
Attorney Docket Number	AMKOR-006C

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner Signature		Date Considered	12/12/05
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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Electronic Version v18

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Title of
Invention

LEADFRAME FOR SEMICONDUCTOR PACKAGE

Application Number: 10/774893



Confirmation Number: 8761

First Named Applicant: HYUNG LEE

Attorney Docket Number: AMKOR006C

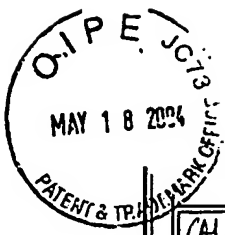
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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CAU	1	5608265	1997-03-04	Kitano et al.			
	2	5608267	1997-03-04	Mahulikar et al.			
	3	5625222	1997-04-29	Yoneda et al.			
	4	5633528	1997-05-27	Abbott et al.			
	5	5639990	1997-06-17	Nishihara et al.			
	6	5640047	1997-06-17	Nakashima			
	7	5641997	1997-06-24	Ohta et al.			
	8	5643433	1997-07-01	Fukase et al.			
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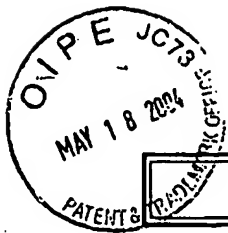
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	13	5665996	1997-09-09	Williams et al.
	14	5673479	1997-10-07	Hawthorne
	15	5683806	1997-11-04	Sakumoto et al.
	16	5689135	1997-11-18	Ball
	17	5696666	1997-12-09	Miles et al.
	18	5701034	1997-12-23	Marrs
	19	5703407	1997-12-30	Hori
	20	5710064	1998-01-20	Song et al.
	21	5724233	1998-03-03	Honda et al.
	22	5723899	1998-03-03	Shin
	23	5726493	1998-03-10	Yamashita
	24	5736432	1998-04-07	Mackessy
	25	5745984	1998-05-05	Cole, Jr. et al.
	26	5753532	1998-05-19	Sim
	27	5753977	1998-05-19	Kusaka et al.
	28	5766972	1998-06-16	Takahashi et al.
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	32	5801440	1998-09-01	Chu et al.
	33	5814877	1998-09-29	Diffenderfer et al.
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	35	5814883	1998-09-29	Sawai et al.
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	39	5821457	1998-10-13	Mosley et al.
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	41	5834830	1998-11-10	Cho
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Signature

Examiner Name	Date
<i>C. J. Smith</i>	12/12/05



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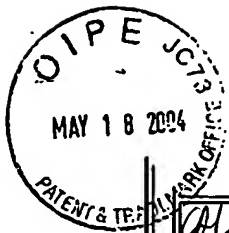
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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	5	5252853	1993-10-12	Michii			
	6	5258094	1993-11-02	Furui et al.			
	7	5266834	1993-11-30	Nishi et al.			
	8	5273938	1993-12-28	Lin et al.			
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CA	10	5278446	1994-01-11	Nagaraj et al.			



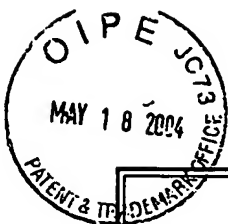
11	5279029	1994-01-18	Burns
12	5281849	1994-01-25	Singh Deo et al.
13	5294897	1994-03-15	Notani et al.
14	5327008	1994-06-05	Djennas et al.
15	5332864	1994-07-26	Liang et al.
16	5335771	1994-08-09	Murphy
17	5336931	1994-08-09	Juskey et al.
18	5343076	1994-08-30	Katayama et al.
19	5358905	1994-10-25	Chiu
20	5365106	1994-11-15	Watanabe
21	5381042	1995-01-10	Lerner et al.
22	5391439	1995-02-21	Tomita et al.
23	5406124	1995-04-11	Morita et al.
24	5410180	1995-04-25	Fujii et al.
25	5414299	1995-05-09	Wang et al.
26	5417905	1995-05-23	LeMaire et al.
27	5424576	1995-06-13	Djennas et al.
28	5428248	1995-06-27	Cha
29	5435057	1995-07-25	Bindra et al.
30	5444301	1995-08-22	Song et al.
31	5452511	1995-09-26	Chang
32	5454905	1995-10-03	Fogelson
33	5474958	1995-12-12	Djennas et al.
34	5484274	1996-01-16	Neu
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36	5508556	1996-04-16	Lin
37	5517056	1996-05-14	Bigler et al.
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39	5528076	1996-06-18	Pavio
40	5534467	1996-07-09	Rostoker
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43	5544412	1996-08-13	Romero et al.
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Signature

Examiner Name	Date
<i>dy/m</i>	<i>12/12/05</i>



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

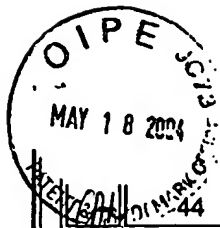
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Stylesheet Version v18.0

Title of Invention	LEADFRAME FOR SEMICONDUCTOR PACKAGE																																																																				
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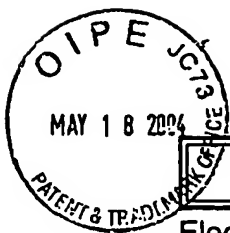
US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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	6	20020140061	2002-10-03	LEE			
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Title of
Invention

LEADFRAME FOR SEMICONDUCTOR PACKAGE

Application Number: 10/774893
Confirmation Number: 8761
First Named Applicant: HYUNG LEE
Attorney Docket Number: AMKOR006C
Art Unit: 2811



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US Patent Documents

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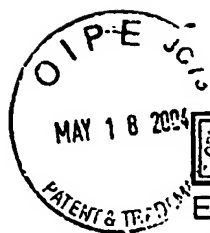
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First Named Applicant: HYUNG LEE

Attorney Docket Number: AMKOR006C

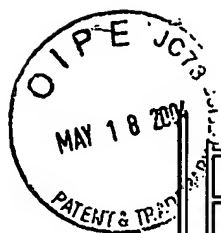
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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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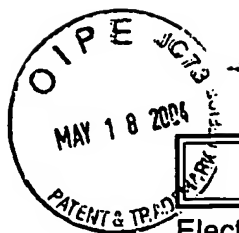
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19	6222259	2001-04-24	Park et al.
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25	6242281	2001-06-05	Mclellan et al.
26	6256200	2001-07-03	Lam et al.
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36	6295977	2001-10-02	Ripper et al.
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<i>Chun</i>	<i>12/11/05</i>



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LEADFRAME FOR SEMICONDUCTOR PACKAGE

Application Number: 10/774893



Confirmation Number: 8761

First Named Applicant: HYUNG LEE

Attorney Docket Number: AMKOR006C

Art Unit: 2811

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US Patent Documents

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13	5959356	1999-09-28	Oh
14	5969426	1999-10-19	Baba et al.
15	5973388	1999-10-26	Chew et al.
16	5976912	1999-11-02	Fukutomi et al.
17	5977613	1999-11-02	Takata et al.
18	5977615	1999-11-02	Yamaguchi et al.
19	5977630	1999-11-02	Woodworth et al.
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21	5986333	1999-11-16	Nakamura
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27	6025640	2000-02-15	Yagi et al.
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34	6060769	2000-05-09	Wark
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36	6075284	2000-06-13	Choi et al.
37	6081029	2000-06-27	Yamaguchi
38	6084310	2000-07-04	Mizuno et al.
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43	6113474	2000-09-05	Costantini et al.
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